

Product datasheet for TP518184

Prss16 (NM_019429) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protease, serine 16 (thymus) (Prss16), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218184 protein sequence Red=Cloning site Green=Tags(s)

MAVKAPWLGFLLLVSLWGLSTPALLLRRLEHIQKFQESSLHPGFGLGHGPGAVPKQGWLEQPLDPFNA
SDRRTFLQRYWVNDQHRTGQDVPVFLHIGGEGSLGPGSVMAGHPAALAPAWGALVISLEHRFYGLSMPAG
GLDLALLRYLSSRHALADVASARQALSGLLNVSSSSPWICFGGSYAGSLATWARLKFPHLVFAAVASSAP
LSAWVDFSAYNQVVARSLTQVAIGGSLECLAAASTAFTEVERLLRAGPAAQAVLREELGACGSLDLTEDQ
AELLGALQALVGGTVQYDGGQAGAPLSVRQLCGLLL GKWGNRSRSTPYLGLRRAVQIVLRSMGQKCLSFSR
AETVAQLSNTEPQVSGVGDRQWLYQTCTEFGFYVTCEGLQCPFSQLPALPFQLELCEQVFGLSPASVAQA
VAQTNSYGGQSPGATQVLFVNGDTPWHVLSVTQDLGLSEPALLIPSASHCFDMAPMRPSDPSLRLGR
QKISQQLQDWLKDIIKSQS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	54.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_062302



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Locus ID: 54373

UniProt ID: [Q9QXE5](#), [Q5SZ30](#)

RefSeq Size: 2152

Cytogenetics: 13 8.12 cM

RefSeq ORF: 1530

Synonyms: AI448615; TSSP

Summary: Protease that may play a role in T-cell development.[UniProtKB/Swiss-Prot Function]